



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Figdor et al.

Serial No.: 10/808,681

Filed: March 25, 2004

For: MELANOMA ASSOCIATED
PEPTIDE ANALOGUES AND VACCINES
AGAINST MELANOMA

Confirmation No.: 8137

Examiner: To be assigned

Group Art Unit: To be assigned

Attorney Docket No.: 2578-4230.1US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 21, 2004
Date



Signature

Betty Vowles
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#US - 5,731,172	03-24-1998	Saito et al.
#US - 6,204,052	03-20-2001	Bout et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#2,053,187	04-11-1993	Massie et al.
#2 707 664	01-20-1995	Perricaudet
#WO 98/02538	01-22-1998	Figdor et al.

Other Documents

#BOCCHIA et al., Abstract, Specific binding of leukemia oncogene fusion protein peptides to H class I molecules, Blood, May 15, 1995, pp. 2680-84, Vol. 85, No. 10.

#BRISTOW et al., Abstract, Solid-phase antigen binding by purified immunoproteins from antigen-specific monoclonal T cell hybridomas, Mol. Immunol. July 1989, pp. 611-24, Vol. 26, No. 7.

#GETHER et al., Abstract, Stable expression of high affinity NK1 (substance P) and NK2 (neurokinin A) receptors but low affinity NK3 (neurokinin B) receptors in transfected CHO cells, FEBS Letters, January 27, 1992, pp. 241-44, Vol. 296, No. 3.

#HARTWELL et al., Integrating Genetic Approaches into the Discovery of Anticancer Drugs, Science, November 7, 1997, pp. 1064-68, Vol. 278.

#LILLY et al., Abstract, Effects of chronic airway inflammation on the activity and enzyme inactivation of neuropeptides in guinea pig lungs, J. Clin. Invest, June 1994, pp. 2667-74, Vol. 93, No. 6.

#PHAN et al., Cancer regression and autoimmunity induced by cytotoxic T lymphocyte-associated antigen 4 blockade in patients with metastatic melanoma, PNAS, July 8, 2003, pp. 8372-77, Vol. 100, No. 14.

#ROSENBERG et al., Impact of Cytokine Administration on the Generation of Antitumor Reactivity in Patients with Metastatic Melanoma Receiving a Peptide Vaccine, 1999, The Journal of Immunology, pp. 1690-95.

#ROSENBERG, Steven A., Progress in human tumour immunology and immunotherapy, Nature, May 17, 2001, pp. 380-84, Vol. 411.

#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:
Serial No.: 09/214,836
Filed: 10/4/1999
For: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits; therefore, no fee is due.

Respectfully submitted,



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Date: April 20, 2004
BLC/bv

Enclosures: Form PTO/SB/08

Document in ProLaw



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through FEBRUARY 1, 1973. GSA GEN. REG. NO. 65.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/808,681
		Filing Date	March 25, 2004
		First Named Inventor	Figdor et al.
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet	1	of	2
		Attorney Docket Number	2578-4230.1US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

of

2

Complete if Known

Application Number	10/808,681
Filing Date	March 25, 2004
First Named Inventor	Figdor et al.
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	2578-4230 JUS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ¹	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		#BOCCHIA et al., Abstract, Specific binding of leukemia oncogene fusion protein peptides to H class I molecules, Blood, May 15, 1995, pp. 2680-84, Vol. 85, No. 10.
		#BRISTOW et al., Abstract, Solid-phase antigen binding by purified immunoproteins from antigen-specific monoclonal T cell hybridomas, Mol. Immunol. July 1989, pp. 611-24, Vol. 26, No. 7.
		#GETHER et al., Abstract, Stable expression of high affinity NK1 (substance P) and NK2 (neurokinin A) receptors but low affinity NK3 (neurokinin B) receptors in transfected CHO cells, FEBS Letters, January 27, 1992, pp. 241-44, Vol. 296, No. 3.
		#HARTWELL et al., Integrating Genetic Approaches into the Discovery of Anticancer Drugs, Science, November 7, 1997, pp. 1064-68, Vol. 278.
		#LILLY et al., Abstract, Effects of chronic airway inflammation on the activity and enzyme inactivation of neuropeptides in guinea pig lungs, J. Clin. Invest., June 1994, pp. 2667-74, Vol. 93, No. 6.
		#PHAN et al., Cancer regression and autoimmunity induced by cytotoxic T lymphocyte-associated antigen 4 blockade in patients with metastatic melanoma, PNAS, July 8, 2003, pp. 8372-77, Vol. 100, No. 14.
		#ROSENBERG et al., Impact of Cytokine Administration on the Generation of Antitumor Reactivity in Patients with Metastatic Melanoma Receiving a Peptide Vaccine, 1999, The Journal of Immunology, pp. 1690-95.
		#ROSENBERG, Steven A., Progress in human tumour immunology and immunotherapy, Nature, May 17, 2001, pp. 380-84, Vol. 411..

Examiner Signature	Date Considered
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